

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph beginning at page 18, line 18, with the following amended paragraph:

If desired the valine residue is connected to one or more units of the peptide DESGLPQLTSYDCE- (SEQ ID NO: 1) in the order given e.g. to glutamic acid (E) alone or to, for aspartic acid (D)-cysteine (C)-glutamic acid (E)-, or a longer chain such as PQLTSYDCE- (residues 6-14 of [(J)]SEQ ID NO: [(2)]1).

Please replace the paragraph beginning at page 41, line 26, with the following amended paragraph:

Table 2. Partial sequence alignment of FIH with a selection of JmjC domain containing proteins (SEQ ID NOS [[4-29]] 4-14, 16, 17 and 19-29, respectively, in order of appearance, with sequences containing gaps, denoted by “(#)”, presented as with separate sequence identifiers). FIH secondary structure is indicated above the alignment. Selected 2OG binding residues found in FIH are indicated by dark triangles under the alignment and the two iron binding residues by light triangles. SWALL accession numbers are indicated on the left of the alignment.

The substituted sequence listing submitted herewith will replace all prior versions of sequence listings in this application.